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20 August 2003

INTELLECTUAL PROPERTY LAW

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Mail Stop : Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Attorney Docket: P56936



Sir:

Submitted herewith is the following patent application:

Inventor: 1) SUNG-WON BAE
2) HO-CHUL RYU

Title: PASSIVE APPARATUS THAT REGULATES A FLOW OF
HEATED AIR WITHIN A PLASMA DISPLAY DEVICE

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, formal drawings, original Declaration and Power of Attorney, and an Assignment identified below:

Verified Showing of Small Entity Status: NO

Drawings: Formal drawings, 9 sheets, Figures 1 through 10

Claim of priority under 35 U.S.C. §119: YES

** The Korean Patent Application No.2002-49757 filed on 22 August 2002.

FEE (see formula below): CHECKS ARE ENCLOSED (#44652 and #44653)

Basic Fee \$375/750 \$750.00

Additional Fees:

Total number of claims in excess of 20: ___ times \$9/18 \$0.00

Number of independent claims in excess of 3: ___ times \$42/84 \$0.00

Multiple Dependent Claims \$140/280 \$0.00

An Assignment is likewise enclosed: Recording Fee \$40 \$40.00

Filing Non-English specification \$0.00

TOTAL FEES FOR THE ABOVE APPLICATION **\$790.00**

Inventor: 1) SUNG-WON BAE
 2) HO-CHUL RYU

Title: **PASSIVE APPARATUS THAT REGULATES A FLOW OF
HEATED AIR WITHIN A PLASMA DISPLAY DEVICE**

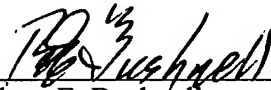
Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

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Respectfully submitted,



Robert E. Bushnell
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REB/rfc

13281 U.S. PTO
08/20/03

FEE TRANSMITTAL

Patent fees are subject to annual revision.

Complete If Known

Application Number	to be assigned
Filing Date	20 August 2003
First Named Inventor	SUNG-WON BAE
Examiner Name	to be assigned
Group/Art Unit	to be assigned

TOTAL AMOUNT OF PAYMENT (\$)**790.00**

Attorney Docket No. P56936

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: **02-4943**
Deposit Account Number: _____

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

☐ Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed: (CHECK #44652 & 44653)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	\$ 750.00
1002	330	2002	165	Design filing fee	\$
1003	520	2003	260	Plant filing fee	\$
1004	750	2004	375	Reissue filing fee	\$
1005	160	2005	80	Provisional filing fee	\$

SUBTOTAL (1) (\$)750.00****

2. EXTRA CLAIM FEES

	Total Claims	Extra Claims	Fee from below	Fee Paid
Total claims	20	-20** = 0	x 18.00	= 0.00
Independent Claims	2	-3** = 0	x 84.00	= 0.00

Multiple Dependent = 0.00

** or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1201	84	2201	42	Independent claims in excess of 3
1202	18	2202	9	Claims in excess of 20
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)0.00****

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1051	2051	Surcharge-late filing fee or oath	\$
1052	2052	Surcharge-late provisional filing fee or cover sheet	\$
1053	1053	Non-English specification	\$
1812	1812	For filing a request for reexamination	\$
1804	1804	Requesting publication of SIR prior to Examiner action	\$
1805	1805	Requesting publication of SIR after Examiner action	\$
1251	2251	Extension for reply within first month	\$
1252	2252	Extension for reply within second month	\$
1253	2253	Extension for reply within third month	\$
1254	2254	Extension for reply within fourth month	\$
1255	2255	Extension for reply within fifth month	\$
1401	2401	Notice of Appeal	\$
1402	2402	Filing a brief in support of an appeal	\$
1403	2403	Request for oral hearing	\$
1451	1451	Petition to institute a public use proceeding	\$
1452	2452	Petition to revive - unavoidable	\$
1453	2453	Petition to revive - unintentional	\$
1501	2501	Utility issue fee (or reissue)	\$
1502	2502	Design issue fee	\$
1503	2503	Plant issue fee	\$
1460	1460	Petitions to the Commissioner	\$
1807	1807	Processing fee for provisional applications	\$
1806	1806	Submission of Information Disclosure Statement	\$
8021	8021	Recording each patent assignment per property (Times number of properties)	\$ 40.00
1809	2809	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
1810	2810	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
1801	2801	Request for Continued Examination (RCE)	\$
Other Fee (specify) _____			\$
Other Fee (specify) _____			\$

** Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$ 40.00

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name

Robert E. Bushnell II, Esq.

Reg. Number

27,774

Signature

Robert E. Bushnell II

Date

20 August 2003

Deposit Account User ID

REB/rfc

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